## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10589458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/12 15:23
S2	3	"20040019744"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/12 15:24
S3	5	"2004019744"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/12 15:24
S4	3	"20040197444"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/12 15:25
S5	153	("1576735"   "20010048957"   "2002002013"   "20020015768"   "20020023543"   "20020048621"   "20020078831"   "20020088807"   "20020121197"   "20020121198"   "20020124736"   "20020129712"   "20020144603"   "20020144604"   "20020148356"   "20020144357"   "2003005826"   "20030039731"   "20030058655"   "20030145736"   "20030222089"   "20040089158"   "20040237793"   "3083101"   "3292527"   "3403617"   "3790029"   "4253385"   "4382402"   "4471689"   "4484515"   "4551611"   "4653390"   "4724752"   "4738378"   "4744291"   "4787299"   "4806375"   "4818544"   "4838152"   "4846052"   "4853234"   "4873915"   "4876953"   "4886674"   "4917005"   "4920870"   "4921712"   "4990352"   "5014611"   "5063836"   "5072660"   "5134924"   "5178058"   "5183998"   "5186096"   "5197374"   "5242702"   "5259295"   "5265520"   "5272960"   "5285717"   "5287797"   "5303639"   "5325765"   "5337815"   "5349897"   "5375508"   "5349897"   "5375508"   "5349897"   "5375508"   "5549035"   "5479849"   "5531152"   "5531604"   "5549035"   "5603254"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 15:36

		"5637335"   "5638741"   "5639023"   "5649412"   "5649472"   "5704275"   "5778507"   "5794519"   "5826492"   "5840189"   "5858437"   "5862738"   "5921168"   "5948455"   "5992298"   "6000317"   "6006653"   "6009792"   "6021705"   "6025000"   "6062127"   "6068871"   "6109168"   "6117471"   "6142063").PN. OR ("6170386"   "6173117"   "6178874"   "6182554"   "6186051"   "6240832"   "6240833"   "6245371"   "6279459"   "6289948"   "6347725"   "6655260"   "6758130"   "6759072"   "6941855"   "D255529"   "D419821"   "D423863"   "D443792"   "D423863"   "D443792"   "D45930").PN. OR ("7607385"). URPN.				
S6	15	"2243895"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/15 11:30
S7	33	"5762987"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/15 11:44
S8	1	"10589459"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/15 12:31
S9	1	"10763444"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 09:44
S10	3500	(99/295; 99/280; 99/290; 99/289R; 99/302R; 99/282; 99/285).∝ls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 09:45
S11	3504	(99/295; 99/280; 99/290; 99/289R; 99/302R; 99/282; 99/285).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 09:34
S12	131	S11 and (upward upwardly) with inlet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/02/26 09:34

S13	2	"20040231522"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:07
S14	48	("0670004"   "0808730"   "1602632"   "20010052293"   "20030157226"   "20040060451"   "2618218"   "2822746"   "2858762"   "3368476"   "3638555"   "3670641"   "3967546"   "4070956"   "4074621"   "4138936"   "4401014"   "4473002"   "4779520"   "4962693"   "4983412"   "4995311"   "5047252"   "5265517"   "5305685"   "5358725"   "5910205"   "5957035"   "5992299"   "6006655"   "6079314"   "6244162"   "6250208"   "6279459"   "6324964"   "6532862"   "6564697"   "6817279"   "6817280"). PN. OR ("6968775"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 10:08
S15	344	S11 and (seal sealing) with (o-ring ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:42
S16	16	S11 and (seal sealing) with (o-ring ring) with basket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:42
S17	16	S11 and (seal sealing) with (o-ring ring (o with ring)) with basket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:46
S18	4	S11 and (seal sealing) with (o-ring (o with ring)) with basket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:46
S19	1	"10763444"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:15
S20	70	halliday-andrew.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:39
S21	0	"halliday-andrew.in.13" and RFID	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:40
S22	0	S20 and RFID	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:40
S23	3	S20 and (code with reader)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:43

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
S24	3504	(99/295; 99/280; 99/290;	US-PGPUB; USPAT;	OR	ON	2010/03/01 10:51
		99/289R; 99/302R; 99/282;	USOCR; FPRS; EPO;			
		99/285).ccls.	JPO; DERWENT;		1	
,	}		IBM_TDB			
S25	3504	S24	US-PGPUB; USPAT;	OR	ON	2010/03/01 10:51
			USOCR; FPRS; EPO;		1	
			JPO; DERWENT;			
			IBM_TDB			
S26	80	S25 and (snap with fit\$4)	US-PGPUB; USPAT;	OR	ON	2010/03/01 10:51
			USOCR; FPRS; EPO;			
			JPO; DERWENT;			
			IBM_TDB			
S27	125	("1576735"   "20040197444"	US-PGPUB; USPAT;	OR	ON	2010/03/01 13:17
		"2715868"   "2778739"	USOCR; FPRS; EPO;			
		"2899106"   "3083101"	JPO; DERWENT;			
		"3336857"   "3403617"	IBM_TDB			
		"3790029"   "3823656"				
		"4382402"   "4389191"				
		"4452130"   "4471689"				
		"4484515"   "4551611"				
		"4653390"   "4724752"				
		"4738378"   "4744291"		•		
		"4775048"   "4787299"				
		"4806375"   "4818544"				
		"4838152"   "4846052"				
		"4853234"   "4873915"				
		"4875408"   "4876953"				
		"4886674"   "4917005"				
		"4920870"   "4921712"				
		"4990352"   "5014611"				
		"5063836"   "5072660"				
		"5082676"   "5111740"				
		"5134924"   "5178058"				
		"5183998"   "5186096"		•		
		"5197374"   "5242702"				
		"5259295"   "5265520"				
		"5272960"   "5285717"				
		"6968775"   "D255529").PN.				
S28	48	("0670004"   "0808730"	US-PGPUB; USPAT;	OR	ON	2010/06/22 15:57
		"1602632"   "20010052293"	USOCR			
		"20030157226"   "20040060451"				
		"2618218"   "2822746"				
		"2858762"   "3368476"				
		"3638555"   "3670641"				
		"3967546"   "4070956"				
		"4074621"   "4138936"				
		"4401014"   "4473002"				
		"4779520"   "4962693"				
		"4983412"   "4995311"				
		"5047252"   "5265517"				
		"5305685"   "5358725"				
		"5910205"   "5957035"				
		"5992299"   "6006655"			2000	
	}	"6079314"   "6244162"				
		"6250208"   "6279459"				
		"6324964"   "6532862"			3	
		"6564697"   "6817279"				
		"6817280").PN. OR ("6968775").				
}		URPN.	<b>.</b>			

· journmen	,	· ,					·
S29	874	("0024795"		US-PGPUB; USPAT;	OR	ON	2010/06/22 16:00
		"0058396"	"0061122"	USOCR			
		"0074937"	"0075045"				
		"0109901"	"0210483"		***************************************		
		"0285964"	"0386817"				
		"0612883"	"0725193"			-	
		"0865776"	"0871491"				
		"0881570"	"0951626"				
		"1040595"	"1043487"			2	
		"1068212"	"1121399"				
		"1157778"	"1167259"				
		"1168988"	"1169013"				
		"1180881"	"1186318"				
		"1203661"	"1232808"				
		"1259471"	"1264868"				
		"1288376"	"1306415"				
		"1406814"	"1479245"     "1507597"				
		"1494691" "1527962"	"1507587"     "1561903"				
		1	"1561893"     "1652055"				
		"1634705"	"1652955"     "1702243"				
		"1674857" "1774927"	"1702243"     "1794639"				
***************************************		"1822238"	1794639				
		"1857899"	1857900"				
		"1857906"	"1857900     "1857923"				
		"1859614"	"1872802"				
		"1918117"	"1920121"				
		"1924011"	"1927287"				
		"1931076"	"1934070"				
		"1935587"	"1947426"				
		"1956662"	"1956663"			2	
		"1967811"	"1967982"				
		"1967983"	"1967984"				
		"1967985"	"1967986"			2	
		"1976620"	"1977364"				
		"1977365"	"1977366"				
		"1977367"	"1978074"			3	
		"1983208"	"1983209"				
		"1983210"	"1983211"				
		"1983212"	"1986957"				
		"1989034"	"1994323"			3	
		"2004883"	"2015983"				
		"2027481"	"2027826"				
		"2028033"	"2032317"				
***************************************		"2038119"	"2044566"				
		"2053451"	"2054999"				
		"2058136"	"2069939"				
		"2071919"	"2072324"				
		"2072934"	"2072935"				
		"2078682"	"2084602"     "2087664"				
***************************************		"2086357" "2089520"	"2087664"     "2089521"				
		"2089520	"2089521"     "2093316"				
		"2092799	2093316				
***************************************		"2100487"	2097625     "2107236"				
		"2108684"	"2112944"				
		"2117729"	"2123327"				
		"2126584"	"2129587"				
		"2133178"	"2135102"				
		"2135543"	"2137884"				
		"2138198"	"2150492"				
		. 2	"2151407"				
			.PN. OR ("2158133"				
			"2161496"				
		"2164158"	"2167255"				
		. 3	"2171321"				
***	}		1		<b>§</b>		

1	"2174093"	"2174466"	ı				1	
3	"2175440"	"2179936"						
	3 !							
3	"2180602"	"2180655"	l					
	"2181090"	"2181578"						
	"2187974"	"2188488"						
	"2188493"	"2190965"						
}	"2211414"	"2212100"				***		
	ş , ,							
}	"2212320"	"2216255"					}	
	"2217474"	"2220641"						
}	"2223450"	"2224378"					}	
	"2225027"	"2230479"						
	"2230901"	"2234678"						
	· '					3		
	"2239966"	"2258484"						
}	"2258589"	"2262286"				33		
	"2265505"	"2265615"						
3	"2269956"	"2274607"	i					
	"2275746"	"2276216"						
	; '							
3	"2277025"	"2278754"						
	"2281652"	"2282767"						
3	"2284359"	"2286254"				3		
	"2286990" İ	"2287571"					<b>\</b>	
}	"2287580"	"2287582"						
3	5				<b>\</b>			
	"2287583"	"2287584"						
	"2287585"	"2289498"			•			
1	"2291427"	"2293483"						
}	"2298854"	"2300606"	i					
}	"2301917"	"2305492"						
	3							
	"2312555"	"2312556"				***	<b>\</b>	
	"2313112"	"2314018"						
	"2314543"	"2315473"						
	"2321411"	"2325912"						
3	"2331705"	"2340203"						
	š .							
	"2345146"	"2345262"						
	"2345264"	"2345265"						
3	"2346924"	"2359189"						
	"2359405"	"2360569"						
	"2365615"	"2366951"	i					
	5							
	"2370096"	"2370674"						
3	"2373987"	"2376410"					}	
	"2381104"	"2381151"						
	"2381418"	"2382594"						
	"2384359"	"2384694"						
	3 '							
	"2386278"	"2386433"						
	"2386532"	"2387425"						
	"2388335"	"2389740"						
	"2390269"	"2392358"	i					
	"2392656"	"2402163"						
	"2403404"	"2405751"						
	3							
	"2415339"	"2416149"	l					
	"2424544"	"2426720"			•			
	"2428942"	"2434122"						
	"2442096"	"2445591"	į					
*	"2446499"	"2449619"						
	;							
	"2449620"	"2451074"			•			
	"2452881"	"2454205"						
	"2458640"	"2460735"						
***************************************	"2461736"	"2462349"	İ					
	"2464722"	"2464843"						
1	· .							
	, ·	"2470323")						
	("2472955"	"2476158"	1		•			
	"2478787"	"2480232"						
	"2482940"	"2483104"						
1	"2489785"	"2492865"						
	2 '							
	"2495688"	"2495996"						
	"2496237"	"2496654"						
	"2504728"	"2506013"						
	5	"2513593"	j					
3	,	_= .0000	1	i	: 8	: 2	1	1

Zesting   Zest	3		:	\$ :	5 :	,
25815282	"2513594"	"2517825"				
2558240"   2555746"     2567186"   25571015"     2571388"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2573438"   2573337"     2583719"   2681908"     2683719"   2681908"     2683719"   2687599"     2683718"   2687598"     2687568"   26875754"     2687568"   26875754"     2687468"   26875754"     2687468"   2765085"     2788388"   2738078"     2748378"   2747740"     27268478"   273071"     2807441"   2809881"     2804509"   273071"     2807441"   2809881     2804509"   2809881     2804509"   2809881     2804509"   2809881     2804509"   2809881     2804509"   2809881     2808491"   2809881     2808491"   2809881     2808493"   28098820     2808493"   28098820     2808493"   28098820     2808493"   28098820     2808493"   28098820     2808493"   28098820     2808493"   28098820     28098493"   28098820     28098493"   28098820     28098493"   28098820     2809889494   28098820     28098895   28098820     28098896   28098820     28098896   28098820     28098896   28098820     28098896   28098820     28098896   28098820     28098897   28098884     28099877   28098884     28099877   2809888     28099877   2809	- 3					
2253717"   255766"   2567187"   2567187"   2567188"   2571015"   2571381"   2571281"   2573237"   2573246"   2573237"   2573246"   2573237"   2573246"   2573237"   2573246"   2573237"   2681570"   2681570"   2681570"   2681570"   2681570"   26815717"   2681720"   268170"   268170"   268170"   2687565"   2686766"   267554"   2705095"   2705398   2705398   2738073   2738073   2738078   2738073   2738073   2738073   2738073   2738074   2820801"   2820801"   2820806"   282080806"   2820806"   2820806"   2820806"   2820806"   2820806"   2	1	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '				
"2567188" "257016" "2570327" "2570327" "257038" "2570328" "2570328" "2570328" "2570328" "2600400" "2600400" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "2601908" "27000908" "27000908" "27000988" "280009888" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "28000988" "280009888" "280009888" "280009888" "280009888" "2800098	3					
"257188"   2571015"   *2571387"   257632"   *2573246"   257632"   *2573246"   257632"   *260460"   261995"   *2635733"   268170"   *2635733"   268170"   *2635733"   268170"   *2635731"   2687595"   *2681317"   2687595"   *2681481"   2687595"   *2681481"   278005"   *2780378"   273005"   *2780378"   2730073"   *2780378"   2730073"   *2780378"   2730073"   *2780378"   223006"   *2780378"   223006"   *286544"   2620681   *286544"   2620681   *286544"   2620681   *286544"   2620681   *286544"   2620681   *2865454"   2620681   *2865454"   2620681   *2865454"   2620681   *2865451"   2012921   *2802451"   2012921	- 12					
"2571388"   "2573327"   "2573486"   "2610867"   "2606490"   "2610896"   "2657378"   "2611986"   "2657378"   "26575632"   "2654711"   "2657565"   "2654711"   "2657565"   "2654711"   "2657565"   "265738"   "2657565"   "2657368"   "2715754"   "2657469"   "2715754"   "2670388"   "2715055"   "2763769"   "2780081"   "2760711"   "2787071"   "2760711"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27807941"   "2787071"   "27808940"   "2878940"   "2885940"   "2878940"   "2885940"   "2878940"   "2885947"   "3278940"   "2885947"   "4484514"   "4721034"   "3658922"   "3130657"   "4484514"   "4721034"   "3689228"   "378747"   "3689288"   "378747"   "3689288"   "378747"   "3689288"   "378747"   "368928"   "378747"   "378747"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "37777"   "378747"   "						
2577365' 2601067'   2507365' 2601067'   25083781' 261067'   25083781' 2851707'   25083781' 2851707'   25083781' 2857299'   2608566' 26275784'   2608469' 26292937   2694691' 26292937   26947691' 26292937   26947691' 2705095'   2706396' 2730073'   2746376' 2730073'   2746376' 2730073'   2746376' 2730073'   2726667' 2730073'   27260711' 2807344' 2820881   2824509' 2839661   2826494' 2820881   2826494' 2820881   2826494' 2820881   2826393' 2912921   2826373' 24484514'   2472037' 2448761'   2806383' 2924200'   2806383' 2924200'   28103683' 2924200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 2024200'   28103683' 202420'	1					
"2606490"   "2619895"     "263731"   "265729"     "263731"   "265729"     "2687365"   "265729"     "2687365"   "265729"     "2687365"   "2657255"     "2687365"   "2657255"     "2687365"   "2657255"     "2687365"   "2657255"     "2687365"   "2657255"     "278376"   "278005"     "2780737"   "2780081"     "2780741"   "279071"     "2807341"   "2260881"     "28265641"   "2826881"     "28265644"   "2826681"     "28265644"   "2826681"     "28265644"   "2879301"   "287940"     "2885940"   "2829361"     "2885940"   "2829361"     "2885941"   "3059822"   "3130663"   "3224360"     "3334573"   "4484514"   "472767"     "473245"   "483954"   "483954"     "4876953"   "882204"     "6178874"   "D045865"   "D080014"   "D080015"   "D080014"   "D080015"   "D080014"   "D080015"   "D080014"   "D080015"   "D080014"   "D080015"   "D080014"   "D0800169"   "D08756"   "D086756"   "D086866"   "D086428"   "D086428"   "D086428"   "D086428"   "D086428"   "D086428"   "D086428"   "D08756"   "D087	13					
"266490"   "261905"   *2635781"   "2657791"   *2635781"   "2657754"   *2636786"   "267565"   *266766"   "2675754"   *2637869"   "2657754"   *2637869"   "2657754"   *2637869"   "2632937"   *2694769"   "2769095"   *2769396"   "278073"   *27646376"   "276774"   *2765667"   "2780081"   *276667"   "2780081"   *2769744"   "2820881"   *2824509"   28239661   *2824509"   28239661   *2826454"   "2879940"   *2826441"   "2879940"   *2826441"   "2879940"   *2826431"   "2879940"   *2826441"   "2679940"   *2826441"   "2679940"   *2826441"   "2679940"   *2826441"   "2679940"   *2826441"   "2679940"   *2826441"   "2679940"   *2826431"   "3058822   *31306631"   "3224360"   *33345731"   "4484514"   *4721034"   "4742767"   *473245"   "4484514"   *4721034"   "4742767"   *4739245"   "4849541"   *4876937"   "4949842"   *50046521"   "50047545"   *50046521"   "50047545"   *50046521"   "50047545"   *50046521"   "50067584"   *50080151"   "50087584"   *50080151"   "50087584"   *50080151"   "50087584"   *50080151"   "50087582"   *50084629"   "50086222"   *50084629"   "50086282"   *50084629"   "50086281"   *50087461"   "50087682"   *50087461"   "50087687   *5009024"   "5009026"   *5009024"   "5009026"   *5009027"   "5009026"   *5009027"   "5009026"   *5009027"   "500903841"   *50091741"   "5009026"   *5009027"   "500903841"   *50091741"   "5009026"   *5009027"   "500903841"   *50091741"   "5009026"   *5009027"   "500903851"   *50091742"   "5009026"   *5009027"   "500903851"   *50091742"   "5009026"   *5009027"   "500903851"   *50091742"   "5009026"   *5009027"   "500903851"   *50091742"   "5009026"   *5009027"   "500903851"   *50091743   "5009026"   *5009027   "500903851   *50091745   "5009026"   *5009027   "500903851   *50091745   "5009026"   *5009027   "500903851   *50091745   "5009026"   *5009027   "500903851   *50091745   "5009026"   *5009027   "500903851   *50091745   "5009026"   *5009027   "500903851   *5009028   "500902861   *5009028   "500902861   *5009028   "500902861   *5009028   "5009028   *5009028   "5009028   *5009028   "5009	- 3	!				
Page   Page	3	· · · · · · · · · · · · · · · · · · ·				
2685717"   2687299"     26867866"   2875754"     2867866"   2875754"     2867868"   2875754"     2867469"   2875754"     2867469"   2760995"     2708996"   2739073"     2748376"   2747740"     2756667"   2780081"     2760711"   2870944"   2820881"     2824509"   28396611     2862549"   28396611     2865844"   28396611     2865844"   28396611     2865849"   2812921"     2865849"   2912921"     2865849"   2912921     2982451"   3059822     3130663"   3224360     3334573"   4484514"     4721034"   4742767"     4739245"   4843954"     4876953"   8922241     6178874"   D045865"     D045823"   7047545     D045821"   7067541     D080015"   70809141     D080015"   70809141     D080015"   70809141     D080829"   7088420     D081913"   7088428     D084962"   7088428     D084962"   7088428     D084969"   7088628     D087496"   7087557     D090779"   7087857     D090781"   7087857     D090781"   7087857     D0907821"   7087857     D0907821"   7089884     D091781"   7087857     D0902821"   7089884     D091821"   7089884     D1918221"   7089884     D1918464"   7098884     D1918464"   709884     D1918484"   709884     D1918484   709884     D1918484   708	. 3					
286411" "2667565" "267554" "2675754" "2675769" "2767574" "2675769" "2705095" "2708398" "2738073" "274376" "27705095" "2738073" "274376" "2780081" "2780081" "2780711" "2797071" "2807944" "2820881" "2826594" "2839661" "2865844" "2864509" "2839661" "2865844" "2873031" "2873840" "2885949" "2913221" "2885949" "2913221" "28859451" "3059822" "3130683" "3224360" "3334573" "4448514" "4721034" "4742757" "44793245" "4742757" "44793245" "4054588" "00479814" "0045887 "0058622" "0085282" "0084622" "0084922" "0085282" "0084922" "0084922" "0084922" "0084922" "0084922" "0084922" "0084928" "0087496" "0087496" "0087496" "0087496" "0087496" "0087496" "0087496" "0087496" "0087557" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "0087496" "0087558" "00875658" "0087558" "00875658" "00875658" "00875658" "00875658" "00875	1					
"2687566"   "2675754"   "2687487"   "2692837"   "2687469"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2705095"   "2704071"   "2797071"   "2807944"   "2802081"   "22824509"   "2839661"   "2824509"   "2839661"   "2824509"   "2839661"   "28253031"   "2839641"   "284504"   "284504"   "284504"   "284504"   "284504"   "2873031"   "328350"   "3310063"   "3224350"   "3324350"   "3324350"   "3324350"   "3324350"   "3324350"   "3324350"   "3324350"   "3324350"   "3324351"   "4484514"   "4742767"   "4742767"   "4742767"   "478245"   "D047681"   "D045885"   "D08013"   "D080396"   "D080482"	1.5					
"2894769" "2705095" "270837" "2708396" "2708396" "2738073" "274376" "274740" "2750667" "2780081" "2780081" "2807944" "2820881" "2807944" "2820881" "2826594" "2826594" "2826594" "2826594" "2864504" "28265944" "2864504" "28265949" "2812821" "2824509" "2812821" "2824509" "2812821" "2826544" "2812821" "2826544" "2812821" "2826544" "2812821" "2826544" "474276" "4484514" "474276" "474276" "474276" "474276" "474276" "474276" "474276" "474276" "474276" "474276" "474276" "4764276" "4764276" "4764276" "4764276" "47664276" "5067584" "5067585" "5067586" "5067686" "5067786" "5067686" "5067786" "5067686" "5067786" "5067686" "5067786" "5067686" "5067786" "5067686" "50176864" "50176864" "50176864" "50176864" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176878" "50176868" "50176868" "50176868" "50176868" "50176868" "50176878" "50176868" "50176878" "50176868" "50176868" "50176878" "50176878" "50176888" "50176878" "501768888" "50176878" "50176878" "	1.3	!				
"276836" "274740" "2748376" "2747740" "2758667" "2747740" "2758667" "2797071" "2807944" "2820881" "2824509" "2839661" "2825303" "2839661" "2825303" "2839661" "2826349" "2912821" "2828451" "2819860" "2828451" "3058922" "3130663" "3224360" "3334573" "4484514" "4721034" "4742767" "473245" "4943954" 44876953" "5892204" "6178874" "D045586" "D045237 "D047545" "D047681" "D045884" "D045037 "D080014" "D080015" "D087584" "D080015" "D087584" "D080015" "D081912" "D080045" "D088042" "D086427" "D086426" "D086427" "D086529" "D086427" "D086550" "D087180" "D087180" "D087181" "D087180"	3 '					
"278398" "278073" "2747740" "2747740" "2756667" "2780081" "2780711" "2797071" "2807941" "2820881" "2805941" "2820881" "28258844" "2826584" "2826584" "2826584" "2826584" "2912921" "2982451" "3059822" "3130663" "3224360" "3334573" "4484514" "4742767" "4484514" "4742767" "4484514" "4742767" "4493245" "5045854" "5045854" "5045854" "5045854" "5045854" "5045854" "5045854" "5045854" "5045855" "500458	1.5					
"2746376" "274740" "2780081" "278066" "278066" "278066" "278071" "297071" "297071" "297074" "2824509" "2839661" "2824504" "2824504" "284504" "2873031" "2873031" "2873031" "3878940" "2912921" "2873031" "3224360" "3334573" "4484514" "4742767" "4742767" "47421034" "4782767" "44876953" "334554" "484354" "44876953" "5982204" "6178674" "D045853" "D045523" "D045523" "D045653" "D045652" "D045652" "D045652" "D045652" "D045652" "D08013" "D081912" "D08015" "D081912" "D08015" "D081912" "D081913" "D08015" "D081912" "D081913" "D081914" "D081915" "D10055" "D08195" "D100556" "D091056"	3					
"2780711" "2797071" "2807944" "2820881" "2824509" "2839661" "2856844" "2824509" "2839661" "2873031" "2873640" "2873031" "2873640" "2885949" "2912921" "2885949" "3912921" "2885949" "3912921" "2885949" "324360" "3334573" "4484514" "4721034" "4742767" "44793245" "5443954" "47793245" "5047545" "407681" "D045585" "D045623" "5047545" "D045623" "5047545" "D045031" "D080014" "D080015" "D081912" "D081912" "D081913" "D08014" "D08015" "D089192" "D085292" "D084962" "D085292" "D084962" "D085292" "D085966" "D086428" "D084718" "D087181" "D087182" "D087181" "D087565" "D087655" "D087656" "D087655" "D090027" "D090174" "D09174" "D191741" "D09174" "D191741"						
"280711"   "2797071"     "280794"   "282081"     "2824509"   "2839661"     "2878040"   "2839661"     "2878040"   "2878040"     "2885949"   "2912921"     "2982451"   "3059822"     "3130663"   "3224360"     "3324573"   "4484514"     "4721034"   "4742767     "4793245"   "48439541"     "4878953"   "5892204"     "6178874"   "D045885"     D04523"   "D047545"     D047681"   "D048942"     D051199"   "D067584"     D08013"   "D08014"     "D080015"   "D081912"     D08015"   "D081912"     D08193"   "D085292"     D085966   "D086426"     D086429"   "D085292"     D086429"   "D087181"   "D0871810"     D087181"   "D087182"     D087181"   "D087655"     D087656   "D087657"     D087666   "D087657"     D090027"   "D090884"     "D090028"   "D090868"     D090028"   "D090868"     D0901869"   "D092668"     D0901869"   "D092668"     D0901869   "D092668"     D0901869   "D106778"     D1013151"   "D101513"     D1011512"   "D113513"     D113512"   "D113293"     D113512"   "D113293"     D113514"   "D114282"     D113529   "D12283"     D113620"   "D132983"     D134164"   "D132983"     D134164"   "D132983"     D13420"   "D13	- 3					
"2807944" "2820881"   "2824509" "2839661"   "2858494" "2864504"   "285949" "2912921"   "2885949" "2912921"   "2885945" "3120822"   "3130663" "3224360"   "3334573" "4484514"   "4721034" "4742767"   "4793245" "8484954"   "4876853" "589224"   "6178874"   "D045585"   "D045681" "D045585"   "D045681" "D04584"   "D061199" "D067584"   "D08013" "D080014"   "D080191" "D081912"   "D081913" "D081914"   "D089962" "D085292"   "D085966" "D086426"   "D086427" "D086428"   "D086427" "D087182"   "D087181" "D087182"   "D087181" "D087182"   "D087181" "D087182"   "D087181" "D087182"   "D087181" "D087555"   "D087655"   "D087655"   "D087656" "D087655"   "D087668" "D087655"   "D087668" "D087655"   "D087686" "D087655"   "D087686" "D087655"   "D087686" "D087655"   "D09024" "D09026"   "D09037" "D090884"   "D09174" "D09114"   "D09174" "D09153"   "D09174" "D09153"   "D09174" "D09153"   "D09174" "D09153"   "D09174" "D09153"   "D09174" "D09153"   "D10321" "D10307"   "D10321" "D10307"   "D104152" "D113513"   "D104152" "D113513"   "D104152" "D113513"   "D104152" "D113513"   "D104154" "D114097"   "D114564" "D14082"   "D115526" "D136266"   "D19591" "D13298"   "D13520" "D13620"   "D13520" "D13620"   "D13520" "D13623"   "D13620" "D13620"	1.5					
"2825094" "283661"   "285844" "2864504"   "2873031" "2878940"   "2885949" "2912921"   "2882451" "3059822"   "3130663" "3224360"   "3334573   "4484514"   "4721034" "4742767"   "4793245" "4843954"   "4876953" "5892204"   "6178874"   "D045585"   "D046523"   "D047545"   "D047681"   "D045982"   "D051199"   "D067584"   "D080013"   "D080014"   "D080013"   "D08014"   "D08015"   "D081912"   "D081913"   "D089122"   "D084962"   "D086426"   "D084962"   "D086426"   "D086427"   "D086426"   "D087179"   "D087180"   "D087179"   "D087180"   "D087179"   "D087180"   "D087179"   "D087180"   "D087194"   "D087665   "D087655"   "D090026"   "D090024"   "D090026"   "D090024"   "D090026"   "D090027"   "D090026"   "D090027"   "D09114"   "D00033"   "D09114"   "D00033"   "D00307"   "D10033"   "D100554   "D100270"   "D100321"   "D100554   "D10478"   "D1014156   "D104778"   "D101451   "D114057"   "D114512"   "D114097"   "D114512"   "D114364"   "D115286"   "D128283"   "D115266"   "D132823"   "D115266"   "D132823"   "D114544"   "D114692"   "D113514"   "D114692"   "D113514"   "D114692"   "D113512"   "D1130383"   "D134164"   "D132823"   "D134164"   "D133823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D136200"   "D136404"	- 3					
"2885949" "291291" "2982945" "3059822" "3130663" "3224360" "323457" "4446514" "4721034" "4742767" "4732345" "4843954" "8912204" "6178874" "D045885" "5094264" "50946523" "D045885" "50946523" "D045885" "5094014" "5096015" "5096014" "5096015" "5096014" "5096015" "5096014" "5096015" "5096022" "5096014" "5096015" "5096022" "5096022" "5096022" "5096022" "5096022" "5096022" "5096022" "5096022" "5096022" "5096028" "50960	1	"2839661"				
"2885491" "2912921" "305822" "3130663" "3224360" "334573" "4484514" "4742767" "4793245" "4843954" "4876953" "5892204" "6178874" "D047585" "D046523"   "D047545"   "D047681"   "D047584"   "D051199"   "D067584"   "D080013"   "D080014"   "D080015"   "D081912"   "D081913"   "D081914"   "D084962"   "D085292"   "D085292"   "D085292"   "D085292"   "D085292"   "D086426"   "D086426"   "D087179"   "D087180"   "D087181"   "D087182"   "D087181"   "D087182"   "D087181"   "D087655"   "D087656"   "D087655"   "D087656"   "D087657"   "D090027"   "D090844"   "D091814"   "D091814"   "D091869"   "D098164"   "D091869"   "D098668"   "D091774"   "D091814"   "D091869"   "D09358"   "D091669"   "D094164"   "D09169"   "D093187"   "D09169"   "D093187"   "D09169"   "D093187"   "D09169"   "D093187"   "D09169"   "D093187"   "D10321"   "D103077"   "D104158"   "D106537"   "D104158"   "D107847"   "D113514"   "D114097"   "D113514"   "D114097"   "D113514"   "D114097"   "D113620"   "D13620"   "D132983"   "D132983"   "D131464"   "D114823"   "D13200"   "D13823"   "D131600"   "D13823"   "D131600"   "D13823"   "D131600"   "D13823"   "D13200"   "D13823"   "D13200"   "D13823"   "D13200"   "D13823"   "D13200"   "D136004"		"2864504"				
"2882451" "3058822"   "313063" "3224360"   "3334573" "4484514"   "4721034" "4742767"   "4876953" "5892204"   "6178874" "D045588"   "D046528" "D045588"   "D046528" "D045588"   "D045199" "D080014"   "D080015" "D081912"   "D081913" "D081914"   "D084962" "D085292"   "D085966" "D086426"   "D086426" "D086426"   "D087183" "D087180"   "D087181" "D087180"   "D087181" "D087182"   "D087185" "D087298"   "D087656"   "D087298"   "D087656"   "D087656"   "D087657"   "D090024" "D090026   "D090024" "D090026   "D0901774"   "D091869"   "D091891"   "D10554"   "D091891"   "D10554"   "D104155"   "D104155"   "D104155"   "D113514"   "D114364"   "D114922"   "D113514"   "D1149283"   "D113514"   "D114923"   "D113514"   "D114923"   "D113604"   "D13620"   "D13823"   "D13600"   "D13823"   "D13600"   "D13823"   "D13600"   "D13823"   "D13600"   "D0300"   "D0300	"2873031"	"2878940"				
"2882451" "3058822"   "313063" "3224360"   "3334573" "4484514"   "4721034" "4742767"   "4876953" "5892204"   "6178874" "D045588"   "D046528" "D045588"   "D046528" "D045588"   "D045199" "D080014"   "D080015" "D081912"   "D081913" "D081914"   "D084962" "D085292"   "D085966" "D086426"   "D086426" "D086426"   "D087183" "D087180"   "D087181" "D087180"   "D087181" "D087182"   "D087185" "D087298"   "D087656"   "D087298"   "D087656"   "D087656"   "D087657"   "D090024" "D090026   "D090024" "D090026   "D0901774"   "D091869"   "D091891"   "D10554"   "D091891"   "D10554"   "D104155"   "D104155"   "D104155"   "D113514"   "D114364"   "D114922"   "D113514"   "D1149283"   "D113514"   "D114923"   "D113514"   "D114923"   "D113604"   "D13620"   "D13823"   "D13600"   "D13823"   "D13600"   "D13823"   "D13600"   "D13823"   "D13600"   "D0300"   "D0300	"2885949"	"2912921"				
"3334573" "4484514" " '4721034" '4742767" " '4793246" "4843954" " '486953"   "5892204"   '6178874"   "D045886"   'D046523"   "D047545"   'D047681"   "D048942"   'D051199"   "D067584"   'D080015"   "D081912"   'D081913"   "D089426"   'D089626"   "D086426"   'D084626"   "D086426"   'D08427"   "D086426"   'D08428"   "D086426"   'D087179"   "D087180"   'D087181"   "D087180"   'D087181"   "D087298"   'D087496"   "D087655"   'D087496"   "D087655"   'D09024"   "D09026"   'D090027"   "D090884"   'D091774"   "D09114"   'D091781"   "D087865"   'D093785"   "D087655"   'D091781"   "D087865"   'D091781"   "D09026"   'D091781"   "D09026"   'D091781"   "D0903988"   'D091781"   "D091810"   'D091781"   "D091814"   'D091869"   "D092668"   'D093957"   D093988"   'D094164"   "D094184"   'D100251"   "D100553"   'D100554"   "D100578"   'D101526"   "D113513"   'D113512"   "D113513"   'D113514"   "D114097"   'D113512"   "D113513"   'D113514"   "D114097"   'D11468"   "D114823"   'D1132960"   "D132983"   'D134164"   "D114823"   'D135200"   "D138404"	12	"3059822"				
"4721034" "4742767"   '4783245" "4843954"   "8187874" "D045585"   "D045652" "D047545"   "D047651" "D049494"   "D051199" "D067584"   "D08015" "D08016"   "D08015" "D081912"   "D081913" "D081914"   "D0804662" "D085292"   "D084962" "D085292"   "D086426" "D086426"   "D086427" "D086428"   "D086427" "D086428"   "D087181" "D087182"   "D087181" "D087182"   "D087183" "D087828"   "D087465" "D087655"   "D087465" "D087655"   "D087465" "D090026"   "D090027" "D0900268   "D090024" "D0900268   "D090024" "D0900268   "D090044" "D091814"   "D091774" "D091814"   "D100321" "D100355"   "D1013518" "D103307"   "D1014158" "D10478"   "D113514" "D113513"   "D113514" "D113513"   "D113514" "D113513"   "D113514" "D114097"   "D114062" "D1132983"   "D14164" "D14823"   "D132981" "D132983"   "D13464" "D132983"	"3130663"	"3224360"				
"4793245"   "4843954"   "6178874"   "D047545"   "D047545"   "D047545"   "D045585"   "D046523"   "D047545"   "D048942"   "D051199"   "D067584"   "D080013"   "D080014"   "D080015"   "D081912"   "D081912"   "D081913"   "D085292"   "D085962"   "D085292"   "D085962"   "D086426"   "D086427"   "D086426"   "D086427"   "D086428"   "D086427"   "D087182"   "D087183"   "D087182"   "D087183"   "D087182"   "D087183"   "D087182"   "D087182"   "D087183"   "D087182"   "D087183"   "D087182"   "D087183"   "D087182"   "D087183"   "D087657"   "D090024"   "D090026"   "D090024"   "D090026"   "D090026"   "D090027"   "D090884"   "D09174"   "D091869"   "D092688"   "D09358"   "D093164"   "D093958"   "D093164"   "D093154"   "D093154"   "D100533"   "D100553"   "D100553"   "D100553"   "D100553"   "D100553"   "D100553"   "D100553"   "D106778"   "D10878"   "D10878"   "D10878"   "D10878"   "D113512"   "D113513"   "D113512"   "D114692"   "D113514"   "D114692"   "D114692"   "D114692"   "D114692"   "D114526"   "D142983"   "D132983"   "D132980"   "D138200"	"3334573"	"4484514"				
"4876953"   "589204"   "6178874"   'D045585"   "D047681"   'D04942"   "D051199"   'D067584"   "D080015"   'D08014"   "D080015"   'D081912"   "D081913"   'D08014"   "D084942"   "D081913"   'D08014"   "D084962"   'D08522"   "D085966"   'D086428"   "D086427"   'D086428"   "D087181"   'D087182"   "D087181"   'D087182"   "D087181"   'D087655   "D087666"   'D087657"   "D087666"   'D087657"   "D090024"   'D090026"   "D090024"   'D090884"   "D091774"   'D091814"   "D091869"   'D092668"   "D093779"   'D093884"   "D091774"   'D091814"   "D091869"   'D092668"   "D09357"   'D09358"   "D091774"   'D091814"   "D100321"   'D100553"   "D100554"   'D103307"   "D1100321"   'D100553"   "D113514"   'D11452"   "D113512"   'D113513"   "D113514"   'D114097"   "D114526"   'D14823"   "D132963"   'D132983"   "D132960"   'D132883"   "D134164"   'D132883"   "D134640"   'D132883"   "D134640"   'D132883"   "D134640"   'D132883"   "D134640"   'D132883"   "D134640"   'D132883"   "D13460"   'D132883"   "D13460"   'D132883"	"4721034"	"4742767"				
"6178874"   "D047545"   "D046523"   "D047545"   "D047941"   "D049494"   "D051199"   "D067584"   "D080013"   "D080014"   "D081912"   "D081912"   "D08193"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087183"   "D087182"   "D087183"   "D087298"   "D087496"   "D087655"   "D087496"   "D087655"   "D080027"   "D090884"   "D091774"   "D091814"   "D091784"   "D091814"   "D091784"   "D093588"   "D091744"   "D094194"   "D100654"   "D100553"   "D100554"   "D103307"   "D100554"   "D103307"   "D113514"   "D114582"   "D113514"   "D114592"   "D1135164"   "D114592"   "D1132968"   "D1132968"   "D113514"   "D114592"   "D1132968"   "D1132983"   "D113266"   "D142988"   "D1132983"   "D113266"   "D142988"   "D113514"   "D114592"   "D1132983"   "D132983"   "D132983"   "D134644"   "D132983"   "D134644"   "D132983"   "D134644"   "D132983"	"4793245"	"4843954"				
"D046523"   "D047545"   "D047681"   "D048942"   "D051199"   "D065584"   "D080013"   "D080014"   "D080015"   "D081912"   "D081913"   "D081912"   "D081962"   "D085292"   "D085966"   "D086226"   "D086426"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087181"   "D087182"   "D087183"   "D087298"   "D087656"   "D087655"   "D087656"   "D087655"   "D09027"   "D090884"   "D091774"   "D091814"   "D0919774"   "D091814"   "D091774"   "D091814"   "D091774"   "D093358"   "D093357"   "D093358"   "D0934164"   "D094194"   "D100263"), PN. OR ("D100270"   "D100351"   "D100553"   "D10351"   "D103307"   "D113512"   "D113513"   "D113514"   "D114097"   "D1135266"   "D14823"   "D1329591"   "D132983"   "D134164"   "D132883"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"	- 3					
"D047681"   "D048942"   "D051199"   "D067584"   "D080013"   "D080014"   "D080015"   "D081912"   "D081913"   "D081914"   "D084962"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087181"   "D087180"   "D087181"   "D087182"   "D087181"   "D087298"   "D087182"   "D087655"   "D087656"   "D08655"   "D087656"   "D08655"   "D090024"   "D090026"   "D090027"   "D090884"   "D091869   "D092668"   "D093957"   "D093958"   "D091869"   "D094194"   "D100253").PN. OR ("D100270"   "D100321"   "D103307"   "D100554"   "D103307"   "D100554"   "D103307"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114092"   "D114364"   "D114092"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"   "D134164"   "D134823"	:2	· · · · · · · · · · · · · · · · · · ·				
"D080013" "D080014"   "D080015" "D0801912"   "D081913" "D081914"   "D084962" "D085292"   "D085966" "D086426"   "D086427" "D086428   "D086429" "D086430"   "D087179" "D087180"   "D087181" "D087182"   "D087183" "D087298"   "D087656" "D087655"   "D087656" "D087655"   "D087656" "D0876567"   "D090024" "D090026   "D090027" "D0900884"   "D091774" "D091814"   "D091869" "D092668   "D093957" "D093958"   "D093957" "D093958"   "D100321" "D100553"   "D100554" "D103778   "D104158" "D105778   "D104158" "D105788   "D104158" "D105788   "D104158" "D105788   "D104158" "D105788   "D104158" "D105788   "D104158" "D105788   "D105608" "D105788   "D104158" "D105788   "D105608" "D105788   "D104158" "D105788   "D105608" "D105788   "D105608" "D105788   "D105608" "D105840"   "D113514" "D113513"   "D113514" "D113513"   "D113514" "D115266   "D129591" "D125266   "D129591" "D125266   "D129591" "D132983   "D134164" "D134823   "D134640" "D134823   "D136404"   "D136200" "D136404"	- 3	· · · · · · · · · · · · · · · · · · ·				
"D080013"   "D080014"   "D080015"   "D081912"   "D081913"   "D081914"   "D084962"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086427"   "D086428"   "D087179"   "D087180"   "D087181"   "D087182"   "D087183"   "D087655   "D087656"   "D087655"   "D087656"   "D087655"   "D0870022"   "D09026   "D090024"   "D09026   "D0901869"   "D093688   "D093957"   "D093958   "D093957"   "D093958   "D091869"   "D09533"   "D100554"   "D100553"   "D100554"   "D10378"   "D104158"   "D107847"   "D113512"   "D113513"   "D113512"   "D113513"   "D113512"   "D113513"   "D113512"   "D113513"   "D1329591"   "D125266"   "D129591"   "D125266"   "D139833"   "D134164"   "D134823"   "D134640"   "D134823"   "D134640"   "D134823"   "D136400"   "D138404"	1	· · · · · · · · · · · · · · · · · · ·				
"D08015"   "D081912"   "D081913"   "D081914"   "D084962"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086427"   "D086430"   "D087179"   "D087182"   "D087181"   "D087182"   "D087183"   "D087298"   "D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D091774"   "D091814"   "D091869"   "D096884"   "D091774"   "D091814"   "D091869"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D103307"   "D113512"   "D114097"   "D114364"   "D114692"   "D1152266"   "D125266"   "D125991"   "D134823"   "D136200"   "D134823"   "D136200"   "D136404"	- 3	· · · · · · · · · · · · · · · · · · ·				
"D081913"   "D081914"   "D084962"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087181"   "D087182"   "D087183"   "D087298"   "D0878656"   "D087655"   "D087656"   "D087655"   "D090024"   "D090026   "D090024"   "D0900884   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093058   "D094164"   "D094194   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114097"   "D1152566"   "D125266   "D125991"   "D132983"   "D136200"   "D134823"   "D136200"   "D134823"   "D136200"   "D136404"	. 5	' '				
"D084962"   "D085292"   "D085966"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087181"   "D087182"   "D087496"   "D087655"   "D087496"   "D087655"   "D087496"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091774"   "D091814"   "D091869"   "D092668   "D093957"   "D09358   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100253"   "D100553"   "D100554"   "D103307"   "D104158"   "D103307"   "D104158"   "D107847"   "D113512"   "D114097"   "D114364"   "D114692"   "D1142526"   "D125266"   "D129591"   "D134823"   "D134600"   "D134823"   "D136200"   "D134823"   "D136200"   "D134604"		· · · · · · · · · · · · · · · · · · ·				
"D085966"   "D086426"   "D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087181"   "D087182"   "D087183"   "D087298"   "D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D093668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D104158"   "D10778"   "D113512"   "D113513"   "D113514"   "D114097"   "D113514"   "D114097"   "D1152266"   "D125266"   "D129591"   "D134823"   "D134164"   "D134823"   "D136200"   "D134823"   "D136200"   "D136404"	1	· · · · · · · · · · · · · · · · · · ·				
"D086427"   "D086428"   "D086429"   "D086430"   "D087179"   "D087180"   "D087181"   "D087182"   "D087183"   "D087298"   "D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094144"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D104158"   "D106778"   "D104158"   "D10778"   "D104158"   "D10477"   "D113512"   "D113513"   "D113514"   "D114097"   "D113514"   "D114692"   "D1152266"   "D125266"   "D129591"   "D134823"   "D134164"   "D134823"   "D136200"   "D136404"	12	· · · · · · · · · · · · · · · · · · ·				
"D086429"   "D086430"   "D087187"   "D087180"   "D087181"   "D0877298"   "D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D093958"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D1065808"   "D106778"   "D113512"   "D113513"   "D113514"   "D114097"   "D113514"   "D114097"   "D1152266"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	. 5	' ' '				
"D087179"   "D087180"   "D087181"   "D087182"   "D087483"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D093958"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114692"   "D115226"   "D132983"   "D129591"   "D132983"   "D1346404"   "D134823"   "D136200"   "D136404"		· · · · · · · · · · · · · · · · · · ·				
"D087181"   "D087182"   "D087183"   "D087298"   "D087496"   "D087655"   "D087656"   "D087655"   "D080024"   "D090026"   "D090027"   "D090884"   "D091874"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D104588"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114097"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"		· · · · · · · · · · · · · · · · · · ·				
"D087183"   "D087298"   "D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D129591"   "D132983"   "D134164"   "D134823"   "D134164"   "D134823"   "D136200"   "D136404"	: 2	l :				
"D087496"   "D087655"   "D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091841"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D113526"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	- 5					
"D087656"   "D087657"   "D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	- 2					
"D090024"   "D090026"   "D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	1 _ '	' ' '				
"D090027"   "D090884"   "D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	: 2	' '				
"D091774"   "D091814"   "D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D104158"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	- 3	'				
"D091869"   "D092668"   "D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	: 2	'				
"D093957"   "D093958"   "D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	- 3	· · · · · · · · · · · · · · · · · · ·				
"D094164"   "D094194"   "D100263").PN. OR ("D100270"   "D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	"D093957"					
"D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"						
"D100321"   "D100553"   "D100554"   "D103307"   "D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"						
"D104158"   "D106778"   "D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"						
"D106808"   "D107847"   "D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	"D100554"	"D103307"				
"D113512"   "D113513"   "D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	"D104158"	"D106778"				
"D113514"   "D114097"   "D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"						
"D114364"   "D114692"   "D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	: 5	· · · · · · · · · · · · · · · · · · ·				
"D115226"   "D125266"   "D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	"D113514"	"D114097"				
"D129591"   "D132983"   "D134164"   "D134823"   "D136200"   "D136404"	: 5	'				
"D134164"   "D134823"   "D136200"   "D136404"	2	'				
"D136200"   "D136404"	1.5	· · · · · · · · · · · · · · · · · · ·				
		' '				
"D136548"   "D138362"	- 4					
	;"D136548"	"D138362"		<b>§</b>	1	l l

3	3	, L00010L   0000T10			1.5	1
S33	48	("0670004"   "0808730"   "1602632"   "20010052293"   "20030157226"   "20040060451"   "2618218"   "2822746"   "2858762"   "3368476"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 11:56
S32	259	S30 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 16:04
S31	4	S30 and (filter with bag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 16:02
S30	921	S28 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 16:02
		"D139214"   "D139219"   "D139543"   "D140457"   "D143557"   "D143558"   "D144728"   "D144945"   "D146352"   "D148601"   "D148677"   "D148734"   "D149171"   "D150482"   "D152451"   "D153493"   "D154196"   "D154418"   "D155288"   "D155354"   "D156147"   "D157363"   "D157428"   "D157363"   "D157951"   "D157266"   "D157840"   "D157701"   "D157851"   "D157265"   "D157859"   "D177086"   "D173659"   "D175086"   "D186182"   "D190247"   "D207659").PN. OR ("6817280"). URPN.				

·	,	· ,	· ,			,
S35	44	("0670004"   "0808730"	US-PGPUB; USPAT;	OR	ON	2010/12/06 12:01
		"1602632"   "1706190"	USOCR			
		"20010052293"   "20030157226"				
		"20040060451"   "2552169"				
		"2858762"   "3368476"				
		"3638555"   "3670641"				
		"3967546"   "4070956"				
		"4074621"   "4138936"				
		"4401014"   "4473002"				
		"4779520"   "4962693"				
		"4983412"   "4995311"				
		"5047252"   "5265517"				
	Ì	"5305685"   "5358725"				
		"5910205"   "5957035"				
		"5992299"   "6006655"				
	Ì	"6079314"   "6244162"				
		"6279459"   "6324964"				
		"6532862"   "6564697"				
		"6817279").PN. OR ("7240611").				
		URPN.				
}	. }	· p	<u> </u>			
S36	45	("0670004"   "0808730"	US-PGPUB; USPAT;	OR	ON	2010/12/06 12:06
		"1602632"   "20010052293"	USOCR			
		"20030157226"   "20040060451"				
		"2858762"   "3368476"				
		"3638555"   "3670641"				
	Ì	"3967546"   "4070956"				
		"4074621"   "4138936"				
		"4401014"   "4473002"				
		"4779520"   "4962693"				
		"4983412"   "4995311"				
		"5047252"   "5265517"				
	Ì	"5305685"   "5358725"				
		"5910205"   "5957035"				
		"5992299"   "6006655"				
	ì	"6079314"   "6244162"				
		"6279459"   "6324964"				
		"6532862"   "6564697"				
		"6681960"   "6715406"				
		"6804974"   "6810793"				
		"6817279"   "6968775").PN. OR				
		("7340991").URPN.				
~~~		· · · · · · · · · · · · · · · · · · ·	LIC DODLID, LICDAT,	OD	ONI	0010/10/00 10:45
S37	53	("3934757"   "4069750"	US-PGPUB; USPAT;	OR	ON	2010/12/06 12:45
		"4100394"   "4141286"	USOCR			
		"4572060"   "4610145"				
		"4624177"   "4706555"				
		"4748901"   "4770090"				
	·	"4800935"   "5033273"				
		"5060558"   "5133247"				
		"5231918"   "5239914"				
	ļ	"5269154"   "5463932"				
		"5474213"   "5560284"				
		"5611262"   "5649471"				
	Ì	"5687636"   "5791523"				
		"5857596"   "5881930"				
		"5957036"   "5964143"				
		"6003734"   "6009792"				
		"6009793"   "6101924"				
		"6118933"   "6135173"				
		"6164191"   "D261657"				
		"D365579"   "D367659"				
		"D377290"   "D407262"				
		"D407593"   "D408208"				
		"D417358"   "D419821"				
5.5	3		1	\$	1 \$	1
	}	3"D432850"   "RF34473"\ PN OR		1	3	}
		"D432850"   "RE34473").PN. OR ("6681960").URPN.				

S38	44	("D347961"   "D376950"   "D377290"   "D386039"   "D390061"   "D390409"   "D398473"   "D400045").PN. OR ("D408208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 13:15
S39	12	("3368476").URPN.	USPAT	OR	ON	2010/12/06 13:18
S40	155	S33 S34 S35 S36 S37 S38 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 13:20
S41	53	S40 and (seal\$3 o-ring gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 13:20
S42	31	("4138936"   "4328740"   "4331067").PN. OR ("4748901"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 13:26
S43	8	Burmeister-Dennis-N.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 13:27
S44	946	coffee with (filter holder insert) with (inlet outlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 15:09
S45	21	coffee with (filter holder insert) with inlet with upward\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 15:23
S46	1	"10569531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/06 15:29
S47	53	brew\$3 near2 basket with (cartridge pod bag capsule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 11:24

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10589459"	US- PGPUB; USPAT; UPAD	OR	ON	2011/06/13 11:13
L2	4	inlet with outlet with (coplanar "same plane") and (coffee drink tea) with (insert cartridge pod)	US- PGPUB; USPAT; UPAD	OR	ON	2011/06/13 11:16
L3	785315	"295", "280", "290", 289R, 302R,282,285	US- PGPUB; USPAT; UPAD	OR	ON	2011/06/13 11:19
L4	2671	(99/295,280,290,289R,302R,282,285).ccls.	US- PGPUB; USPAT; UPAD	OR	ON	2011/06/13 11:20

Ĺ	5	2	"10589041"	US-	OR	ON	2011/06/13
				PGPUB;			11:21
				USPAT;			
				UPAD			

6/13/2011 11:37:15 AM

C:\ Documents and Settings\ jatkisson\ My Documents\ EAST\ Workspaces\ 10589458.wsp